

04/11/01  
jc840 U.S. PTO

Howrey Docket No. 01339.0005.NPUS02  
Express Mail No. EL 711909811 US

04-12-01

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jc979 U.S. PTO  
09/833268  
04/11/01

**Box Patent Application**  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Nathan J. LITKE, Adi LEVIN and Peter SCHROEDER, titled **"Object Surface Representation and Related Methods and Systems"**.

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application – 40 pages
3. Drawings – 19 pages
4. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35)
5. Information Disclosure Statement, together with Form PTO-1449 and 4 references
6. Return Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	60-20=	40
INDEP. CLAIMS	5-3 =	2
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2


SMALL ENTITY	
RATE	FEE
	\$ 355.00
x 9 =	360.00
x 40 =	80.00
+ 135 =	135.00
TOTAL	\$930.00

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 710.00
x 18 =	0.00
x 80=	0.00
+ 270 =	0.00
TOTAL	0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

This application claims the benefit of U.S. Provisional Application No. 60/196,663, filed April 12, 2000.

Date: April 11, 2001

HOWREY SIMON ARNOLD & WHITE, LLP  
  
Robert C. Laurensen, Reg. No. 34,206

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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

01339.0005.NPUS02

First Inventor

Nathan Litke, et al.

Title

OBJECT SURFACE REPRESENTATION AND  
RELATED METHODS AND SYSTEMS

Express Mail Label No.

EL 711909811 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 40 ]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a  
computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. §113) [Total Pages 19 ]
5. ☐ Oath or Declaration [Total Pages        ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior  
application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant  
must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Date April 11, 2001

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